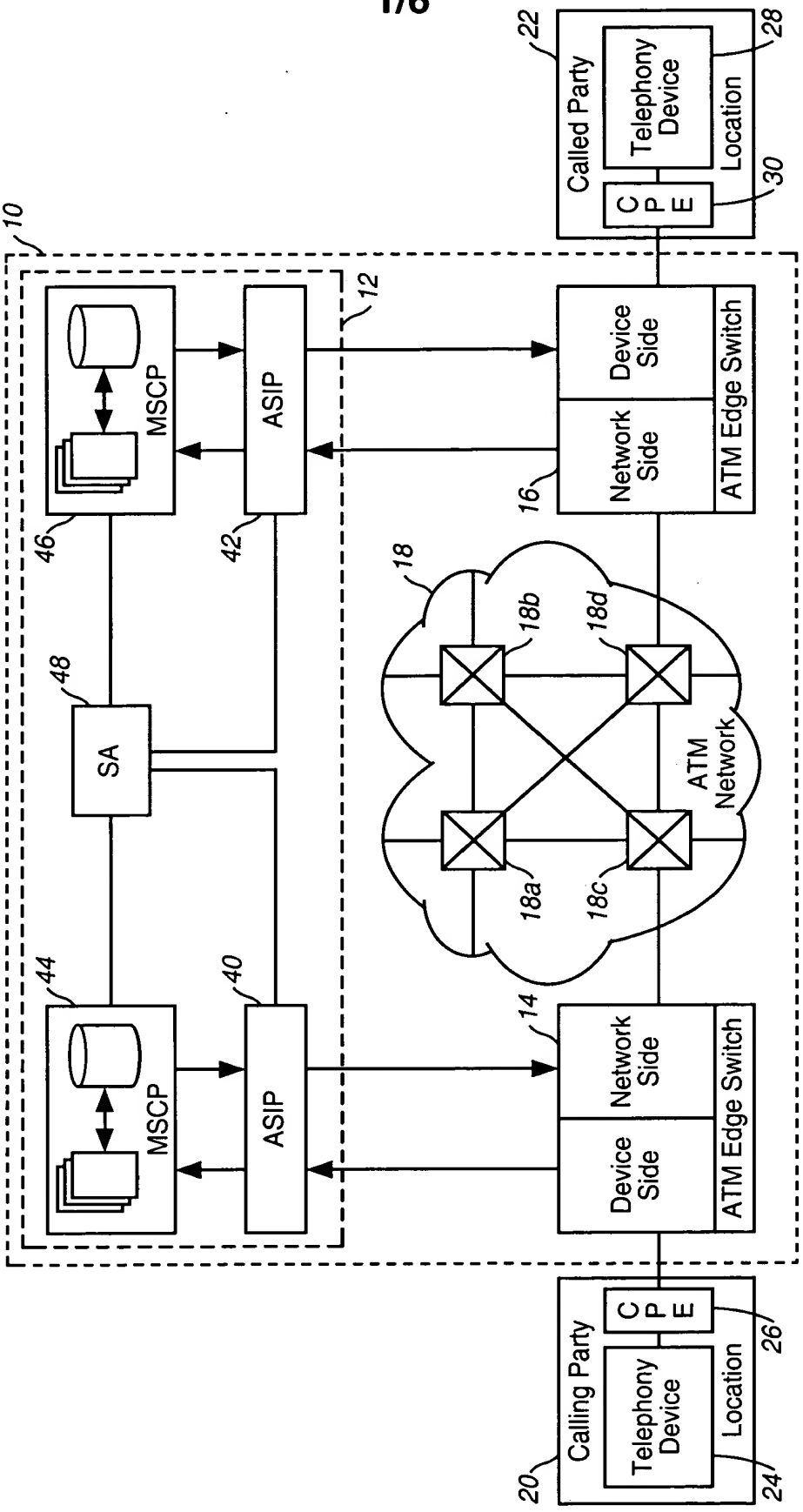
10
12
22
Called Party
Telephony Device
Location
28
C P E
30
MSCP
ASIP
Device Side
Network Side
ATM Edge Switch
16
46
42
18
18b
18d
48
SA
ATM Network
18a
18c
44
40
14
Network Side
Device Side
ATM Edge Switch
MSCP
ASIP
Calling Party
Telephony Device
C P E
Location
20
24
26

FIG. 1

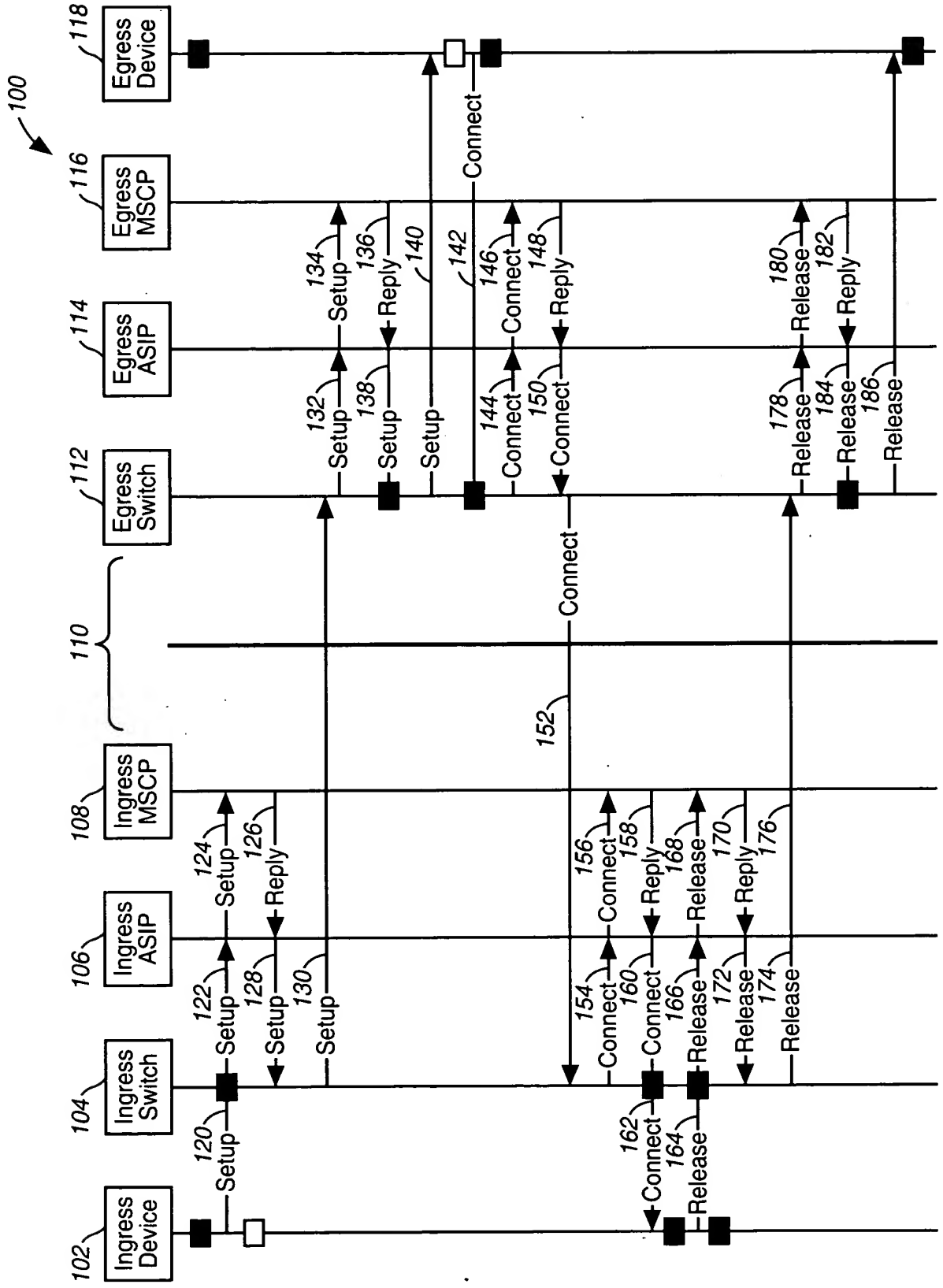


FIG. 2

F0074"69089450

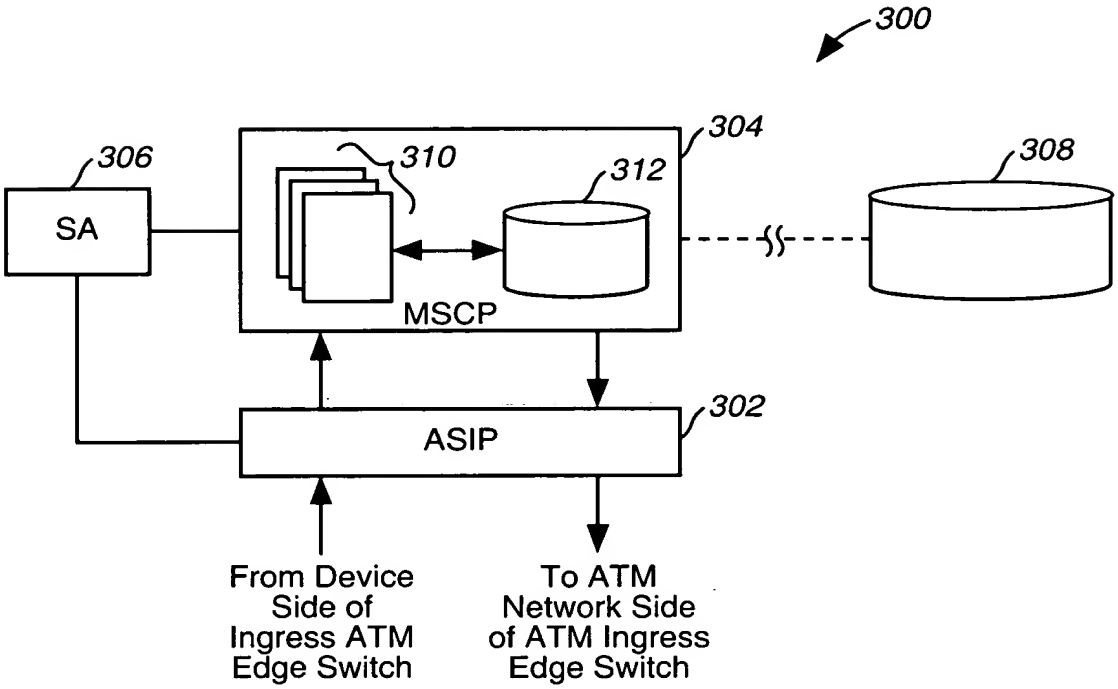


FIG. 3

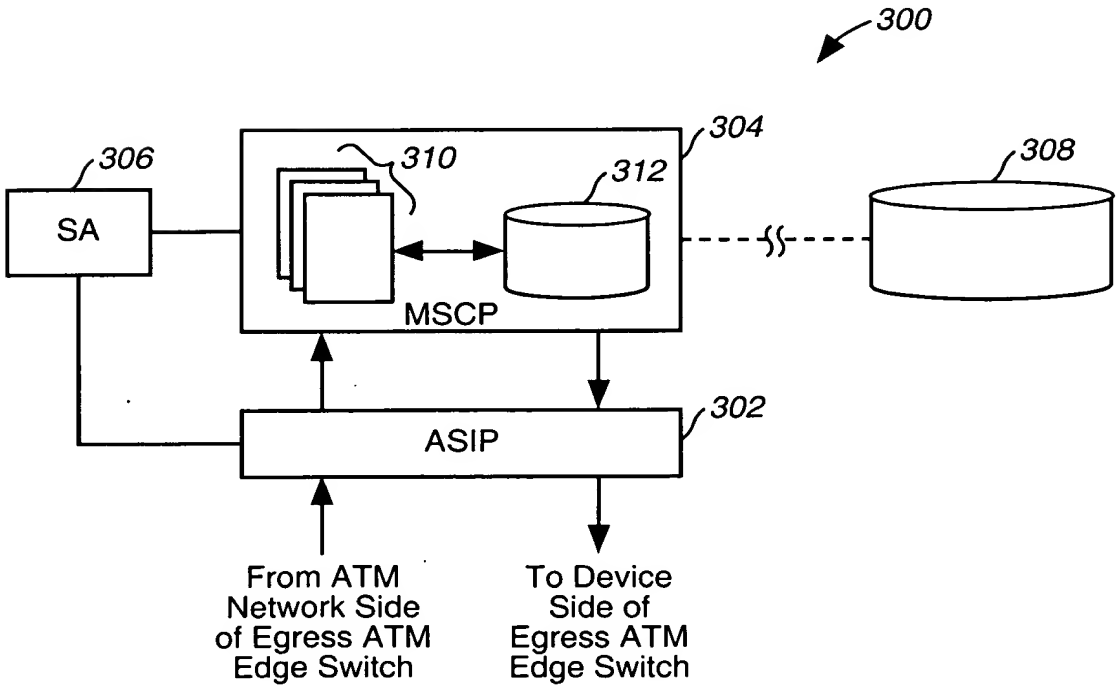


FIG. 4

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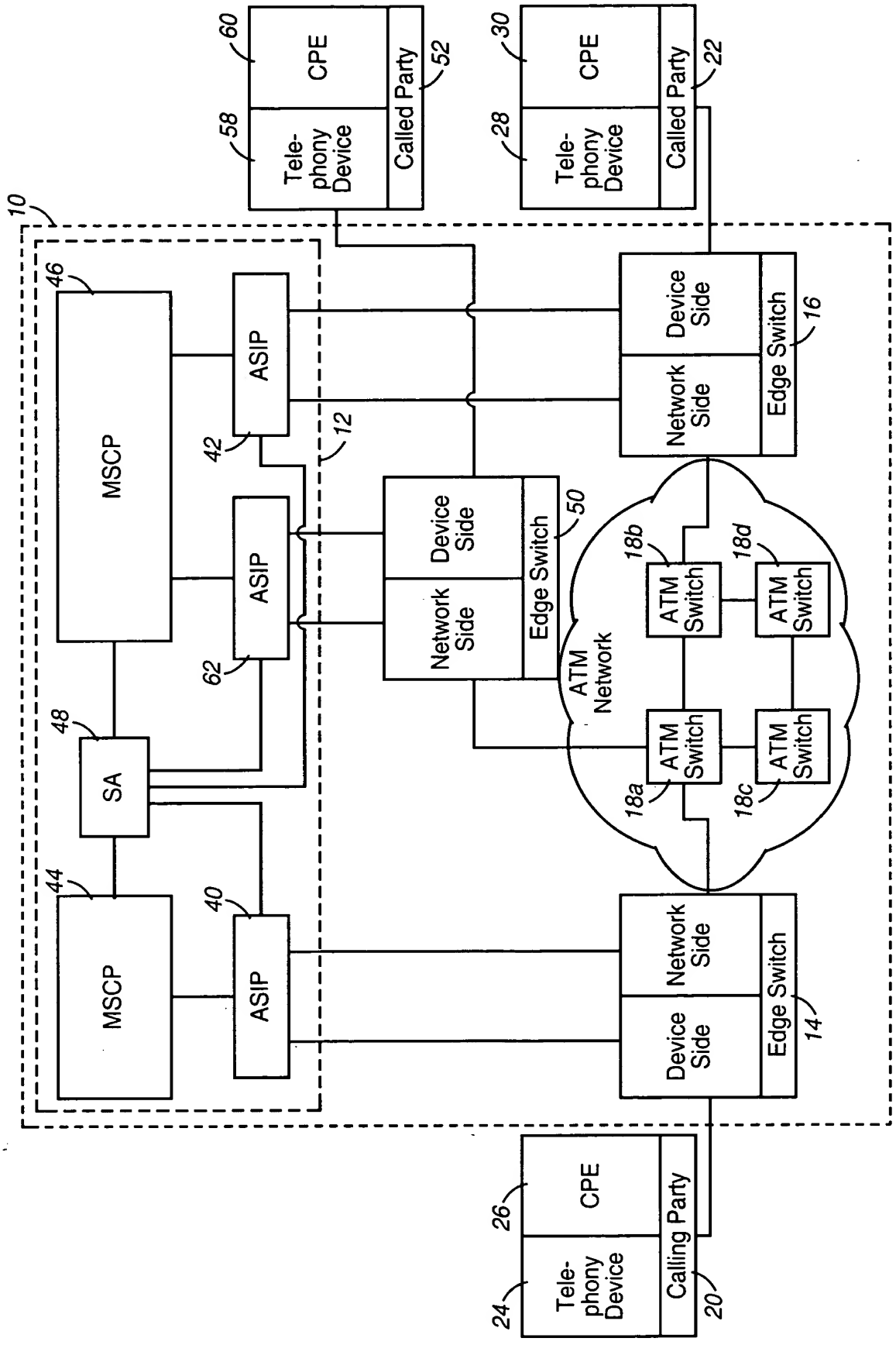
10
12
CPE
Tele-phony Device
Called Party
60
58
52
30
28
22
46
MSCP
ASIP
42
62
48
SA
44
40
Device Side
Network Side
Edge Switch
16
50
14
ATM Network
ATM Switch
18a
18b
18c
18d
26
24
20
Calling Party

FIG. 5

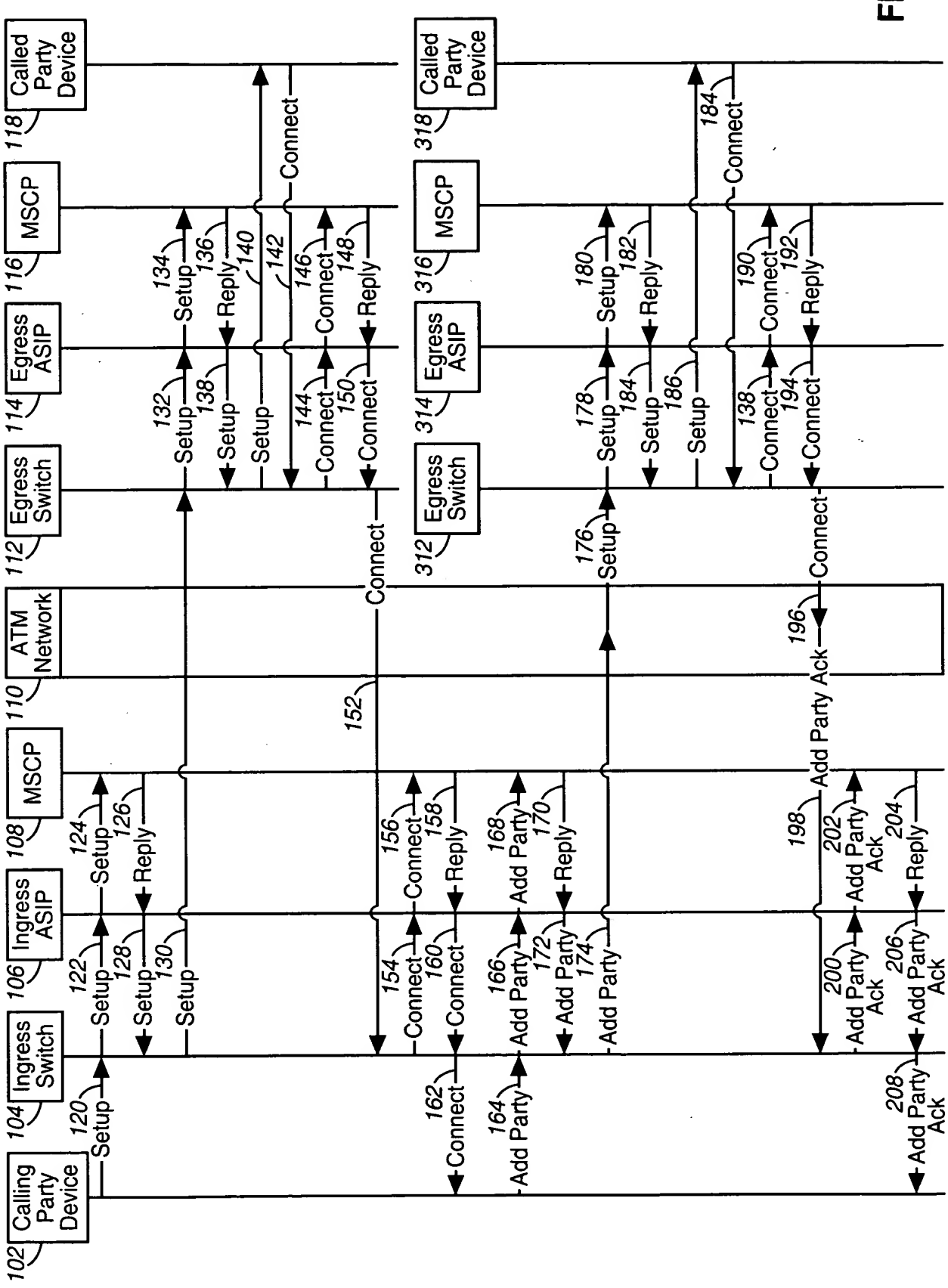
Calling Party Device
102
Ingress Switch
104
Ingress ASIP
106
MSCP
108
ATM Network
110
Egress Switch
112
Egress ASIP
114
MSCP
116
Called Party Device
118
Called Party Device
318
MSCP
316
Egress ASIP
314
Egress Switch
312
120 Setup
122 Setup
124 Setup
126 Reply
128 Setup
130 Setup
132 Setup
134 Setup
136 Reply
138 Setup
140
142 Connect
144 Connect
146 Connect
148 Reply
150 Connect
152 Connect
154 Connect
156 Connect
158 Reply
160 Connect
162 Connect
164 Add Party
166 Add Party
168 Add Party
170 Reply
172 Add Party
174 Add Party
176 Setup
178 Setup
180 Setup
182 Reply
184 Setup
184 Connect
186 Setup
190 Connect
192 Reply
194 Connect
196 Connect
196 Add Party Ack
198 Add Party
200 Add Party Ack
202 Add Party Ack
204 Reply
206 Add Party Ack
208 Add Party Ack

FIG. 6

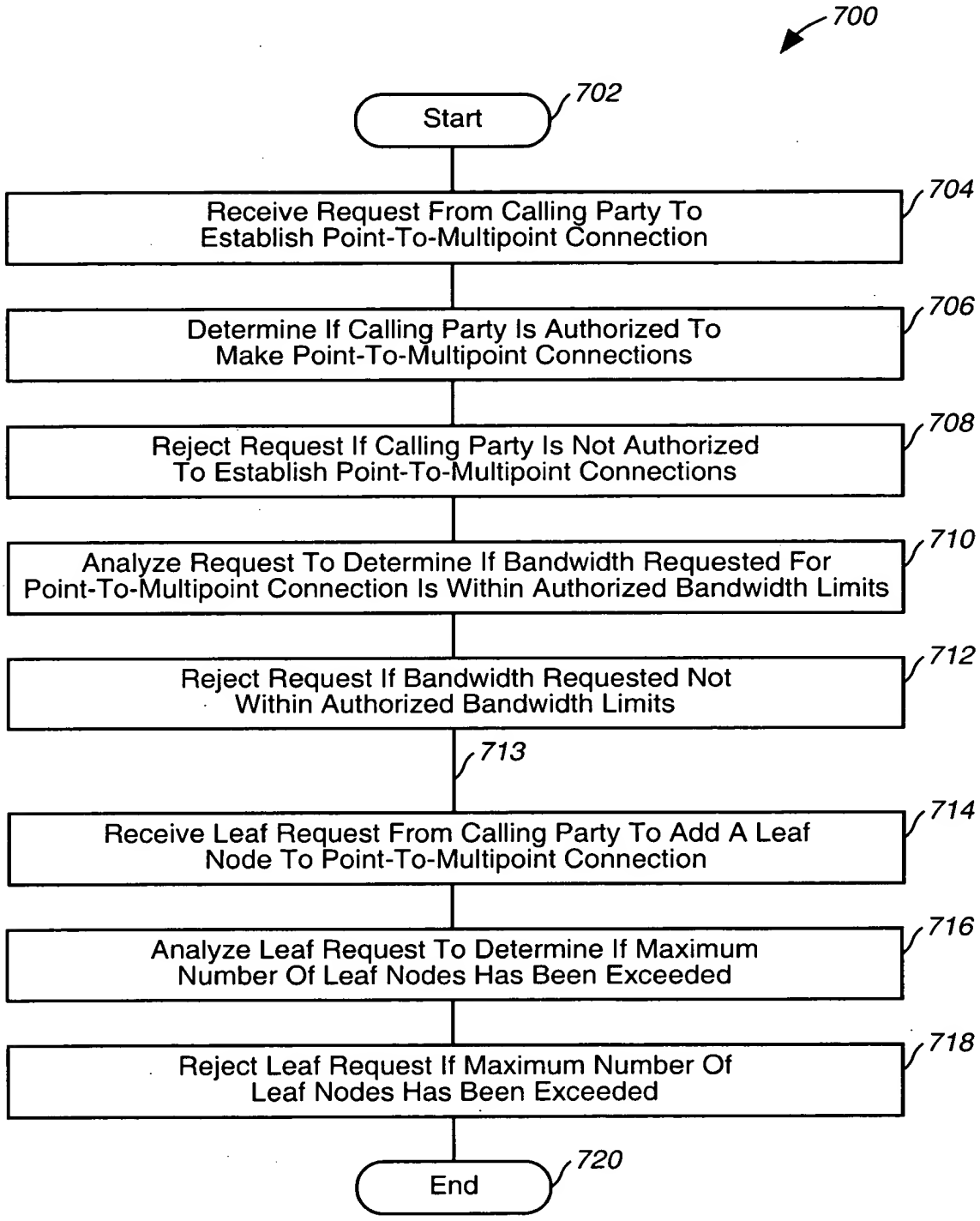


FIG. 7

09768069 041004